

## ABSTRACT

As a cGMP-visualizing probe capable of detecting and quantifying cGMP easily and accurately even in vivo and for a method of detecting and quantifying cGMP by using the same, a cGMP-visualizing probe comprising a polypeptide, which binds specifically to cGMP, and two chromophores having different fluorescence wavelengths each linked respectively to the two terminals of said polypeptide is provided.

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